

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Applicant: Afzal, et al

Docket Number: 101950.00136

Serial No.: Not Yet Assigned

Art Unit: Unknown

Filed: Filed Herewith

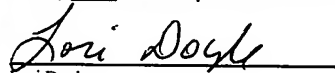
Examiner: Unknown

For: **PROGRAMMABLE POWER CONVERTER**

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION
Commissioner for Patents
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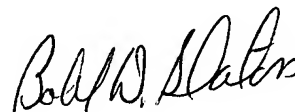

Lori Doyle

Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the noted referenced are enclosed herewith.

Respectfully submitted,

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				Application Number	Not Yet Assigned
				Filing Date	Filed Herewith
				First Named Inventor	Afzal et al.
				Group Art Unit	Unknown
				Examiner Name	****
Sheet	1	of	2	Attorney Docket No.	101950.00136

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Doc.	Date of Pub. Of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	1,741,265		Wappler	12-31-1929	
	AB	2,427,111		Tolmie	09-09-1947	
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FOREIGN PATENT DOCUMENTS

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Filed Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Afzal, et al</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>****</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	Filed Herewith	First Named Inventor	Afzal, et al	Group Art Unit	Unknown	Examiner Name	****
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	A	D391,227		Dickey	02/24/1998	
	B	4,622,627		Rodriguez, et al	11/11/1986	
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	CA	Press Release of EMPIRE ENGINEERING, Electronic Design and Management, July 5, 1995 - San Luis Obispo, CA USA, pp1-2.	
	CB	Description of the "Smart Adapter System" NESCO BATTERY SYSTEMS, 1995; pp. 1-2	
	CC	Macworld, "On the Road", Vol 12, No 7 July 1995, pp 141-142, 5/9/1 (Item 1 from file: 15) DIALOG(R) File 15: ABI/INFORM(R)	
	CD	EMPIRE ENGINEERING San Luis Obispo, CA; SmartCord Assembly and Schematic Drawing; 02/09/1996 pp 1-3	
	CE	EMPIRE ENGINEERING, "Universal DC Adapter for Portable Computer Power" Electronic Design and Management; January/1995	
	CF	Press Release "New PowerXtenderoe Adapter Lets Portable Computer Users Plug into Computing Power on Airplanes and in Cars" Irvine, CA April 30, 1997, 2 pages	
	CG	BenchMarq; Fast-Charge IC, bq2002C, Sept. 1997; pp.1-9 thru 1-16.	
	CH	Electronic Products, "Smart External Adapter Meets Many Portable Power Needs" May 1995, 1 page	
	CI	Minwa Product Information, MW182, 1993, 1 page	
	CJ	Smart Adapter Power Converter Schematic, Empire Engineering, February 27, 1995	
	CK	Smart Adapter Power Converter Schematic, Empire Engineering, April 27, 1997	
	CL	Specification Change Notice, General Dynamics, 26 October 1979	

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